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 TI **Cement**-based hydraulic compositions, fiber-reinforced cured
 hydraulic products, and method for their on-site placing
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 Yasushiro, Hideki
 PA Kuraray Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 6 pp.
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 DT Patent
 LA Japanese
 IC ICM C04B028-02
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 CC 58-3 (Cement, Concrete, and Related Building Materials)
 Section cross-reference(s): 40

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PRAI	JP 2000-58598	A	20000303		

AB The compns. comprise **cement**-based hydraulic materials contg.
 silica fume, blast-furnace slag, and/or **fly ash** (C)
 750-1300, aggregates (S) 400-1100, **water** (W) 270-420 kg/m3, and
 reinforcement fibers having fineness 55-270 dtex and satisfy $2.625 - 0.0075X$.ltoreq. Y .ltoreq. $3.375 - 0.0075X$ and $47Y + W = 253 - 47Y + 293$,
 where $Y = C/S$. Hardened products of the compns. and on-site placing of
 the compns. and the products are also claimed. The products have high
 toughness and resistance to vibration.
 ST **cement** hydraulic **product** fiber reinforced; vibration
 resistant fiber reinforced mortar; blast furnace slag fiber reinforced
cement; **fly ash** fiber reinforced
cement; silica fume fiber reinforced **cement**
 IT **Cement** (construction material)
 (Cement-based hydraulic compns., fiber-reinforced cured
 hydraulic products, and method for their on-site placing)
 IT Vinal fibers